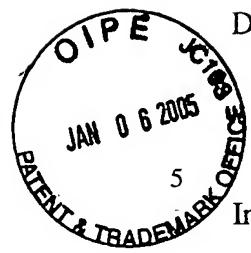


IFW

Docket No.: 42P14911



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)
Abdallah et al.)
Serial No.: 10/636,146) Examiner: Not yet assigned
Filed: 8/6/03) Art Unit: Not yet assigned
Title: VIRTUAL PREDICTION FOR CONTROL)
REGISTERS IN A SPECULATIVELY)
EXECUTING MACHINE)

)

REQUEST FOR CORRECTION OF INVENTORSHIP: 37 CFR § 1.48

10 Hon. Commissioner of
Patent & Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

15 Applicant respectfully requests correction of inventorship as detailed below.

REMARKS

In accordance with 37 CFR § 1.48(a), Applicant submits herewith:

5 (1) A request to correct the inventorship that sets forth the desired inventorship change;

10 (2) A statement from each person being added as an inventor and from each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part;

15 (3) An oath or declaration by the actual inventor or inventors as required by § 1.63 or as permitted by §§ 1.42, 1.43 or § 1.47;

 (4) The processing fee set forth in § 1.17(i); and

 (5) If an assignment has been executed by any of the original named inventors, the written consent of the assignee (see § 3.73(b) of this chapter).

15 **(1) Request to correct inventorship**

Please change the inventorship of the above captioned patent application to add Robert L. Farrell. The new inventor list is:

20 Mohammad Abdallah
 Mitchell Diamond
 Robert L. Farrell
 David B. Jackson
 Kip A. Baumann
 Ki W. Yoon
 Rafi M. Saied

25 **(2) Statement from each person being added as an inventor**

Please see STATEMENT OF ROBERT L. FARRELL provided herewith.

30 **(3) Oath or Declaration by Actual Inventors**

Please see DECLARATION AND POWER OF ATTORNEY provided herewith.

(4) Processing Fee

Please note included check. If there is a deficiency in fees, please charge our Deposit Acct. No. 02-2666

5 (5) Written Consent of Assignee

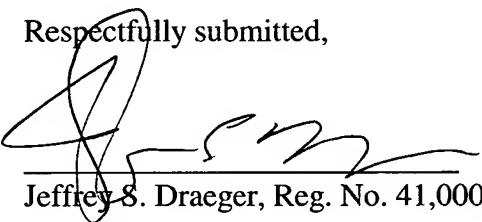
See CONSENT OF ASSIGNEE TO CHANGE OF INVENTORSHIP provided herewith.

If there is a deficiency in fees, please charge our Deposit Acct. No. 02-2666.

10

Respectfully submitted,

Date: 12/29/2004


Jeffrey S. Draeger, Reg. No. 41,000

15

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
20 (408) 720-8598



FIRST CLASS CERTIFICATE OF MAILING
(37 C.F.R. § 1.8(a))

5 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231-~~CW~~, POBox 1450, Alexandria, VA 22313-1450

on January 3, 2005.
Date of Deposit

10

Connie Willesen

Name of Person Mailing Correspondence

15

Connie Willesen

Signature

1/3/05

Date



FIRST CLASS CERTIFICATE OF MAILING
(37 C.F.R. § 1.8(a))

5 I hereby certify that this correspondence is being deposited with the United States Postal Service
as first class mail with sufficient postage in an envelope addressed to the Commissioner of
Patents and Trademarks, Washington, D.C. 20231-~~CW~~ PO Box 1450, Alexandria, VA
on January 3, 2005 Z2313-1450
Date of Deposit

10 Conny Willesen
Name of Person Mailing Correspondence

15 Conny Willesen 1/3/05
Signature Date



FIRST CLASS CERTIFICATE OF MAILING
(37 C.F.R. § 1.8(a))

5 I hereby certify that this correspondence is being deposited with the United States Postal Service
as first class mail with sufficient postage in an envelope addressed to the Commissioner of
Patents and Trademarks, Washington, D.C. 20231-~~CW~~ PO BOX 1450, Alexandria, VA
on January 3, 2005 Z2313-1450

10 Date of Deposit

Conny Willesen

Name of Person Mailing Correspondence

15

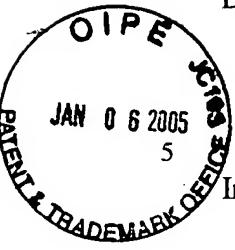
Conny Willesen

Signature

01-03-2005

Date

Docket No.: 42P14911



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)
Abdallah et al.)
Serial No.: 10/636,146) Examiner: Not yet assigned
Filed: 8/6/03) Art Unit: Not yet assigned
Title: VIRTUAL PREDICTION FOR CONTROL)
REGISTERS IN A SPECULATIVELY)
EXECUTING MACHINE)
)

CONSENT OF ASSIGNEE TO CHANGE OF INVENTORSHIP

10 Hon. Commissioner of
Patent & Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

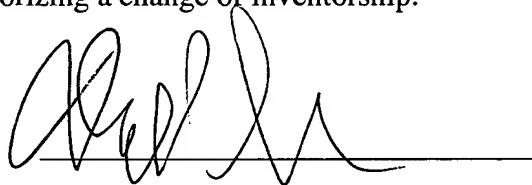
Dear Sir:

15 Applicant respectfully hereby provides a statement of ownership and a statement
of consent of the assignee for a change in inventorship for the above referenced
application.

Intel Corporation is the assignee of application serial number 10/636,146, as is
established by the assignment to Intel Corporation recorded at the Patent Office at reel
20 014886, frame(s) 0105 (5 pages) on 1/15/2004.

Intel Corporation, assignee of U.S. Patent Application No. 10/636,146, consents to the change of inventorship of U.S. Patent Application No. 10/636,146 and consequently consents to the filing of this request for a change in inventorship.

As Chief Patent Counsel for Intel Corporation, I am empowered to sign a
5 submission establishing ownership interest in a patent for Intel Corporation and authorizing a change of inventorship.



12/30/04

10 David M. Simon
Chief Patent Counsel
Intel Corporation

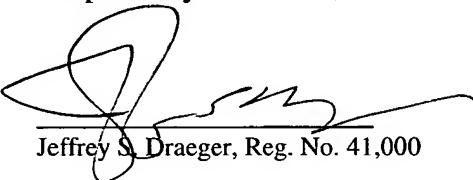
Date

If there is a deficiency in fees, please charge our Deposit Acct. No. 02-2666.

15

Respectfully submitted,

Date: 12/28/2004



Jeffrey S. Draeger, Reg. No. 41,000

20

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598



Docket No.: 42P14911

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5

In re the application of:)
Abdallah et al.)
Serial No.: 10/636,146) Examiner: Not yet assigned
Filed: 8/6/03) Art Unit: Not yet assigned
Title: VIRTUAL PREDICTION FOR CONTROL)
REGISTERS IN A SPECULATIVELY)
EXECUTING MACHINE)

)

STATEMENT OF ROBERT L. FARRELL

10 Hon. Commissioner of
Patent & Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF ROBERT L. FARRELL

1: An error in inventorship occurred for the above referenced patent application
5 in that I mistakenly omitted as an inventor.

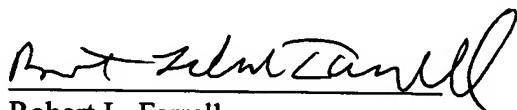
2. This error in inventorship occurred without deceptive intent on my part.

3. I hereby declare that all statements made herein of my own knowledge are true
10 and that all statements made on information and belief are believed to be true; and further
that these statements were made with the knowledge that willful false statements and the
like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and
that such willful false statements may jeopardize the validity of the application or any
patent issued thereon.

15

Respectfully submitted,

Date: 4/29/2004


Robert L. Farrell

20

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
25 (408) 720-8598



Attorney's Docket No.: 42P14911

Patent

First Named Inventor: _____

Check One:

Complete If Known:

Application No.: 10/636,146
Filing Date: 08-06-2003
Art Unit: _____
Examiner Name: _____

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)**

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Virtual Prediction for Control Registers in a Speculatively Executing Machine

the specification of which

X is attached hereto.
was filed on (MM/DD/YYYY) 08/06/2003 as
United States Application Number 10/636,146
or PCT International Application Number _____
and was amended on (MM/DD/YYYY) _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

INTEL CORPORATION

Rev. 11/26/02 (D3 INTEL)

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed?</u>		<u>Certified Copy Attached?</u>	
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No	Yes	No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U. S. Patent and Trademark Office connected herewith.

Direct all correspondence to (check one):

Customer Number or Bar Code Label _____ OR

Correspondence Address Below:

Jeffrey S. Draeger
(Name of Attorney or Agent)
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
Telephone: (408) 720-8300
Fax: (408) 720-8383

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

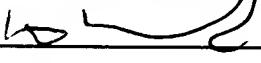
Full Name of Sole/First Inventor Mohammad A. Abadallah

Inventor's Signature  Date 4.29.04

Residence Folsom, California, U.S.A. Citizenship Palestine
(City, State, Country) (Country)

Mailing Address 104 Austin Drive
Folsom, California 95630

Full Name of Second/Joint Inventor Mitchell Diamond

Inventor's Signature  Date 4/29/04

Residence Folsom, California, U.S.A. Citizenship U.S.A.
(City, State, Country) (Country)

Mailing Address 1333 Copping Way
Folsom, California 95630

Full Name of Third/Joint Inventor David B. Jackson

Inventor's Signature D. B. Jackson Date 5/10/04

Residence Folsom, California, U.S.A. Citizenship U.S.A.
(City, State, Country) (Country)

Mailing Address 1356 Hartley Way
Folsom, California 95630

Full Name of Fourth/Joint Inventor Kip A. Baumann

Inventor's Signature Kip Baumann Date 4/30/04

Residence Folsom, California, U.S.A. Citizenship U.S.A.
(City, State, Country) (Country)

Mailing Address 1005 Doc Day Court
Folsom, California 95630

Full Name of Fifth/Joint Inventor Ki W. Yoon

Inventor's Signature Ki Yoon Date 5/28/04

Residence Folsom, California, U.S.A. Citizenship U.S.A.
(City, State, Country) (Country)

Mailing Address 980 Patrick Circle
Folsom, California 95630

Full Name of Sixth/Joint Inventor Rafi M. Saied

Inventor's Signature Rafi M. Saied Date 5/3/04

Residence Folsom, California, U.S.A. Citizenship India
(City, State, Country) (Country)

Mailing Address 1850 Dysart Way
Folsom, California 95630

Full Name of Seventh/Joint Inventor Robert L. Farrell

Inventor's Signature Robert L. Farrell Date 4/24/2004

Residence Gold River, CA USA Citizenship USA
(City, State, Country) (Country)

Mailing Address 2167 Promontory Pt Ln
Gold River, CA 95670

APPENDIX A

Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Florin A. Corie, Reg. No. 46,244; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Clerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 36,374; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Melissa A. Haapala, Reg. No. 47,622; Alan E. Heimlich, Reg. No. 48,808; James A. Henry, Reg. No. 41,064; William E. Hickman, Reg. No. 46,771; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Libby H. Hope, Reg. No. 46,774; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffrey, Reg., No. 51,841; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence E. Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Philip A. Pedigo, Reg. No. 52,107; Marina Portnova, Reg. No. 45,750; Joseph A. Pugh, Reg. No. 52,137; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; John F. Travis, Reg. No. 43,203; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and William J. Daley, Reg. No. P-52,471; Brent E. Vecchia, Reg. No. 48,011, and Lehua Wang, Reg. No. 48,023; my patent agents, of BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (408) 720-8300, and Alan K. Aldous, Reg. No. 31,905; Shireen I. Bacon, Reg. No. 40,494; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac T. Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Paul Nagy, Reg. No. 37,896; Dennis A. Nicholls, Reg. No. 42,036; Leo V. Novakoski, Reg. No. 37,198; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Thomas C. Reynolds, Reg. No. 32,488; Crystal D. Sayles, Reg. No. 44,318; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Paul E. Steiner, Reg. No. 41,326; David Tran, Reg. No. 50,804; Calvin E. Wells, Reg. No. 43,256; Michael Willardson, Reg. No. 50,856; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; and Charles K. Young, Reg. No. 39,435; my patent attorneys, and George Chen, Reg. No. 50,807; Issac Lin, Reg. No. 50,672; Larry Mennemeier, Reg. No. 51,003; and Lanny Parker, Reg. No. 44,281; my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney.